	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
26	BRS	L36	1	(phase near2 rotat$4 or rotator$1) same (distort$4 near3 detect$4 or distort$4 near3 calculat$4 or distort$4 near3 estimat$4 or distort$4 near3 determin$3) same (amplif$4 or amplification$1)	USPAT; US-PGPUB	2003/12/02 13:09	
27	BRS	L37	2	6148185.URPN.	USPAT	2003/12/02 13:06	
28	BRS	L38	8	("5166634" | "5230082" | "5355519" | "5493252" | "5515000" | "5532642" | "5565814" | "5610554").PN.	USPAT	2003/12/02 13:06	
29	BRS	L39	8	("5166634" | "5230082" | "5355519" | "5493252" | "5515000" | "5532642" | "5565814" | "5610554").PN.	USPAT	2003/12/02 13:07	
30	BRS	L40	1	(phase near2 rotat$4 or rotator$1 or phaser$1 or phasor$1) same (distort$4 near3 detect$4 or distort$4 near3 calculat$4 or distort$4 near3 estimat$4 or distort$4 near3 determin$3) same (amplif$4 or amplification$1)	USPAT; US-PGPUB	2003/12/02 13:10	
31	BRS	L41	0	(complex near2 rotat$4 or rotator$1 or phaser$1 or phasor$1) same (distort$4 near3 detect$4 or distort$4 near3 calculat$4 or distort$4 near3 estimat$4 or distort$4 near3 determin$3) same (amplif$4 or amplification$1)	USPAT; US-PGPUB	2003/12/02 13:10	

	Error Definition	Errors
26		0
27		0
28		0
29		0
30		0
31		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
32	BRS	L42	1024	(complex near2 rotat$4 or rotator$1 or phaser$1 or phasor$1) same (amplif$4 or amplification$1)	USPAT; US-PGPUB	2003/12/02 13:10	
33	BRS	L43	1823	(phase near2 rotat$4 or rotator$1 or phaser$1 or phasor$1) same (amplif$4 or amplification$1)	USPAT; US-PGPUB	2003/12/02 13:11	
34	BRS	L44	1838	42 or 43	USPAT; US-PGPUB	2003/12/02 13:11	
35	BRS	L45	232	44 same (feedback or feed$3 adj2 back or fedback or fed adj1 back or loopfilter or loopback or loop adj1 back or loop adj2 filter$3)	USPAT; US-PGPUB	2003/12/02 13:46	
36	BRS	L46	0	6023363.URPN.	USPAT	2003/12/02 13:29	
37	BRS	L47	1	"5565672".PN.	USPAT	2003/12/02 13:29	
38	BRS	L48	1	5572551.URPN.	USPAT	2003/12/02 13:34	
39	BRS	L49	5	("4644561" | "4816775" | "4847876" | "4871975" | "5255292").PN.	USPAT	2003/12/02 13:37	
40	BRS	L50	4	5561399.URPN.	USPAT	2003/12/02 13:40	

	Error Definition	Errors
32		0
33		0
34		0
35		0
36		0
37		0
38		0
39		0
40		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
41	BRS	L51	4	(phaser$1 or phasor$1 or phas$3 near2 rotat$4 or rotator$1 or complex near2 rotat$4) same (distort$4 near2 detect$4 or distort$4 near3 estimat$4 or distort$4 near3 calculat$4 or error$1 near2 detect$4 or error$1 near3 calculat$4 or error near3 estimat$4) same (feedback near4 amplif$8 or fed adj1 back near4 amplif$8 or revers$4 near3 amplif$8 or iterat$5 near4 amplif$8 or feed$3 adj2 back near4 amplif$8 or loopback near3 amplif$8 or loopfilter near3 amplif$8)	USPAT; US-PGPUB	2003/12/02 14:01	
42	BRS	L52	88	(phaser$1 or phasor$1 or phas$3 near2 rotat$4 or rotator$1 or complex near2 rotat$4) same (feedback near4 amplif$8 or fed adj1 back near4 amplif$8 or revers$4 near3 amplif$8 or iterat$5 near4 amplif$8 or feed$3 adj2 back near4 amplif$8 or loopback near3 amplif$8 or loopfilter near3 amplif$8)	USPAT; US-PGPUB	2003/12/02 14:05	

	Error Definition	Errors
41		0
42		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
43	BRS	L53	368	(distort$4 near2 detect$4 or distort$4 near3 estimat$4 or distort$4 near3 calculat$4 or error$1 near2 detect$4 or error$1 near3 calculat$4 or error near3 estimat$4) same (feedback near4 amplif$8 or fed adj1 back near4 amplif$8 or revers$4 near3 amplif$8 or iterat$5 near4 amplif$8 or feed$3 adj2 back near4 amplif$8 or loopback near3 amplif$8 or loopfilter near3 amplif$8)	USPAT; US-PGPUB	2003/12/02 14:04	
44	BRS	L54	8	52 and 53	USPAT; US-PGPUB	2003/12/02 14:02	
45	BRS	L55	579	("AM" or "PM" or amplitude adj2 modulat$4 or phase adj2 modulat$4) same (feedback near4 amplif$8 or fed adj1 back near4 amplif$8 or revers$4 near3 amplif$8 or iterat$5 near4 amplif$8 or feed$3 adj2 back near4 amplif$8 or loopback near3 amplif$8 or loopfilter near3 amplif$8)	USPAT; US-PGPUB	2003/12/02 14:04	
46	BRS	L56	5	52 and 55	USPAT; US-PGPUB	2003/12/02 14:05	
47	BRS	L57	13	53 and 55	USPAT; US-PGPUB	2003/12/02 14:06	
48	BRS	L58	7	6275685.URPN.	USPAT	2003/12/02 14:15	

	Error Definition	Errors
43		0
44		0
45		0
46		0
47		0
48		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
49	BRS	L59	0	6650875.URPN.	USPAT	2003/12/02 14:18	
50	BRS	L60	15	("4600892" | "5420536" | "5570063" | "5737703" | "5740521" | "5825257" | "5880633" | "6236267" | "6259318" | "6275685" | "6295442" | "6377784" | "6420940" | "6480704" | "6526265").PN.	USPAT	2003/12/02 14:18	
51	BRS	L61	0	6512417.URPN.	USPAT	2003/12/02 14:21	
52	BRS	L62	8	("5742201" | "5760646" | "5867065" | "5892397" | "5929704" | "6075411" | "6091298" | "6275685").PN.	USPAT	2003/12/02 14:21	
53	BRS	L63	0	6489846.URPN.	USPAT	2003/12/02 14:26	
54	BRS	L64	7	("5742201" | "6002300" | "6029285" | "6075411" | "6091298" | "6112062" | "6275685").PN.	USPAT	2003/12/02 14:26	
55	BRS	L65	1	6396345.URPN.	USPAT	2003/12/02 14:27	
56	BRS	L66	8	("5650758" | "5742201" | "5892397" | "5903611" | "6029285" | "6054896" | "6141390" | "6275685").PN.	USPAT	2003/12/02 14:27	
57	BRS	L67	3	6388518.URPN.	USPAT	2003/12/02 14:28	
58	BRS	L68	6	("5101173" | "5903611" | "5929704" | "6075411" | "6188277" | "6275685").PN.	USPAT	2003/12/02 14:29	

	Error Definition	Er ro rs
49		0
50		0
51		0
52		0
53		0
54		0
55		0
56		0
57		0
58		0